BRUATH BANGALORE MAHANAGARA PALIKE

Executive Engineer ,Rajarajeswarinagar Project Division, Rajarajeswarinagar Zone.

Work Slip : PWG Form-45

Name of Work:	Name of Work:-Construction of Market Building At JP Park in Ward No 17.
Estimate Amount:-	500.00 Lakhs
Job No.:-	017-19-000003
As No:-	
Ts No:-	
Wo No:-	
Tender Premium(Rs)	5,60,76,887.00 (+14.95% Above)
Name of Agency:-	Purushotham Raju N

Sl. N0	Description of Item	Unit	As per tender schedule B			Qty as per Execution	As per Execution upto 125 %			As per Execution above 125 %			Total	Excess	Savings
			Qty	Rate (Rs.)	Amount		Qty	Rate (Rs.)	Amount	Qty	Rate (Rs.)	Amount		Amt	Amt
1	2	3	4	5	6	7	8	9	10	11	12	13		14	15
1	Clearing grubbing road lane including up rooting rank vegitation , grass , brush , shrubs , sapling & trees of girth up to 300mm by manual means, in area of light jungle , removal of stumps , disposal of un serviceabale materials, stacking of serviceabale materials with in a lead of 100 mtr from road boundary , labour charges complete as per specifications.	Sqm	1600.0	7.0	11,200.00	1,660.00	1,660.00	7.00	11,620.00	-	7.00	-	11,620.00	420.00	-
2	Dismanteling of Exsisting structures like Culverts, Bridges, retaining wall & other structures compraising of masanry, cement concrete, wood work, steel work including T& P and scaffolding wherever necessary, sorting the Dismentalled metrial,disposoble of unserviceble material & stacking servicable material with lead of 1000 mts, complete as per specification 1.) Lime concrete/ Cement Concrete	Cum	5.0	428.0	2,119.00	15.57	6.19	428.00	2,648.00	9.38	428.30	4,019.00	6,667.00	4,548.00	-
3	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. --do-- Dismantling brick/Tile work B. In cement mortar.	Cum	6.9	303.0	2,091.00	20.70	8.63	303.00	2,613.00	12.08	302.92	3,658.00	6,271.00	4,180.00	-
4	Dismanteling of Exsisting structures like Culverts, Bridges, retaining wall & other structures compraising of masanry, cement concrete, wood work, steel work including T& P and scaffolding wherever necessary, sorting the Dismentalled metrial,disposoble of unserviceble material & stacking servicable material with lead of 1000 mts, B13complete as per specification !!!) Dismanteling of Stone masonary	Cum	13.0	303.0	3,939.00	12.94	12.94	303.00	3,921.00	-	303.00	-	3,921.00	-	18.00
5	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeeding 50 m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and nealty dressed as per specifications	Cum	160.0	195.0	31,200.00	240.00	200.00	195.00	39,000.00	40.00	194.91	7,796.00	46,796.00	15,596.00	-
6	KSRB -2-2.1 : Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. after breaking of clods complete as per specifications. (P.No.5, I.No.2.3 of PW,P & IWTD S.R 2016-17)	Cum	1318.8	235.0	3,09,916.00	2,961.31	1,648.49	235.00	3,87,395.00	1,312.83	234.64	3,08,036.00	6,95,431.00	3,85,515.00	-
7	Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width in IN HARD SOIL not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. after breaking of clods complete as per specifications.	Cum	65.94	351.0	23,145.00	65.94	65.94	351.00	23,145.00	-	351.00	-	23,145.00	-	-
8	Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor,along the external perimeter of building expansion joints over the top surface of consolidated earth	Sqm	870.0	128.0	1,11,360.00	870.00	870.00	128.00	1,11,360.00	-	128.00	-	1,11,360.00	-	-
9	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications.	Cum	209.5	2624.0	5,49,728.00	255.14	255.14	2,624.00	6,69,497.00	-	2,624.00	-	6,69,497.00	1,19,769.00	-
10	Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.	Cum	26.0	2651.0	68,926.00	32.34	32.34	2,651.00	85,733.00	-	2,651.00	-	85,733.00	16,807.00	-
11	Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density.	Cum	508.1	375.0	1,90,538.00	3,563.22	635.13	375.00	2,38,172.00	2,928.10	374.92	10,97,804.00	13,35,976.00	11,45,438.00	-

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	laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 180 mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine es @ 5.75 cum machine mixed, concrete laid in layers not exceeding 15 cms, thick, mpacted, in foundation and plinth, including cost of all materials, labour, HOM of inery, curing complete as per specification	Cum	191.9	6264.0	12,02,062.00	274.06	239.88	6,264.00	15,02,577.00	34.19	6,264.41	2,14,149.00	17,16,726.00	5,14,664.00	-
	viding and laying in position plain cement concrete of mix M15 with cement @ 240kgs, ith 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggergates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM	Cum	109.1	6941.0	7,57,263.00	104.09	104.09	6,941.00	7,22,454.00	-	6,941.00	-	7,22,454.00	-	34,809.00
14	Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per	Cum	4.5	7723.0	34,754.00	14.04	5.63	7,723.00	43,442.00	8.42	7,723.12	64,990.00	1,08,432.00	73,678.00	-
15	Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15	Cum	3.5	7785.0	27,248.00	-	-	7,785.00	-	-	7,785.00	-	-	-	27,248.00
16	Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to	Cum	8.5	7847.0	66,700.00	-	-	7,847.00	-	-	7,847.00	-	-	-	66,700.00
17	Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to	Cum	8.5	7909.0	67,227.00	-	-	7,909.00	-	-	7,909.00	-	-	-	67,227.00
18	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) Ready mixed Cement concrete for Beams, Staircase and Roof with M-30-Ground floor	Cum	649.5	7750.0	50,33,625.00	680.89	680.89	7,750.00	52,76,898.00	-	7,750.00	-	52,76,898.00	2,43,273.00	-
19	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges -Ready mixed Cement concrete for Beams, Staircase and Roof with M-30 First Floor	Cum	211.5	7750.0	16,39,125.00	239.77	239.77	7,750.00	18,58,218.00	-	7,750.00	-	18,58,218.00	2,19,093.00	-
20	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges Ready mixed Cement concrete for Beams, Staircase and Roof with M-30 Second Floor	Cum	189.0	7750.0	14,64,750.00	238.02	236.25	7,750.00	18,30,938.00	1.77	7,750.43	13,687.00	18,44,625.00	3,79,875.00	-
21	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges -Ready mixed Cement concrete for Beams, Staircase and Roof with M-30 Third Floor	Cum	189.0	7750.0	14,64,750.00	241.89	236.25	7,750.00	18,30,938.00	5.64	7,750.43	43,681.00	18,74,619.00	4,09,869.00	-
22	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges -Ready mixed Cement concrete for	Cum	14.5	7750.0	1,12,375.00	22.79	18.13	7,750.00	1,40,469.00	4.66	7,750.43	36,138.00	1,76,607.00	64,232.00	-
23	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for Foundation , footing , bases of columns for mass concrete including cost of all materials, labour complete as per specifications.	Sqm	523.0	287.0	1,50,101.00	495.69	495.69	287.00	1,42,263.00	-	287.00	-	1,42,263.00	-	7,838.00
24	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications.	Sqm	1032.0	364.0	3,75,648.00	992.15	992.15	364.00	3,61,143.00	-	364.00	-	3,61,143.00	-	14,505.00
25	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. - Ground Floor	Sqm	1012.0	318.0	3,21,816.00	1,015.77	1,015.77	318.00	3,23,015.00	-	318.00	-	3,23,015.00	1,199.00	-
26	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. - First Floor	Sqm	488.2	324.0	1,58,177.00	437.18	437.18	324.00	1,41,646.00	-	324.00	-	1,41,646.00	-	16,531.00

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	removing centering, shuttering, strutting, propping etc., an removal of form es & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & ding 1.0 in depth including cost of all materials, labour complete as per tions. Specification No. KBS 4.6.2 - Second Floor	Sqm	406.7	330.0	1,34,211.00	437.21	437.21	330.00	1,44,279.00	-	330.00	-	1,44,279.00	10,068.00	-
	ing and removing centering, shuttering, strutting, propping etc., an removal of form for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & t exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. - Third Floor	Sqm	406.7	336.0	1,36,651.00	437.21	437.21	336.00	1,46,905.00	-	336.00	-	1,46,903.00	10,252.00	-
29	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. - Terrece Floor	Sqm	42.0	343.0	14,406.00	65.77	52.50	343.00	18,008.00	13.27	317.81	4,218.00	22,226.00	7,820.00	-
30	Providing and laying in position reinforced cement cocnrete of design mix M20 with OPC cement @ 27.20 Kgs with 12mm & down sizes graded grantie metal coarse aggregated @ 0.5865 cum & fine aggregates, @ 0.391 Cum with super super plastisiser @ 0.225 Ltrs maichine mixed well compacted plain chajja 7.5 Cms avg thickness, up to ground floor level including removing centering, shuttering, strutting, propping etc., and removal of form work for cost of all materials, laobur HOM of machinary, curing complete as per specification - Second Floor	Sqm	62.6	579.0	36,269.00	4.14	4.14	579.00	2,397.00	-	579.00	-	2,397.00	-	33,872.00
31	Providing and laying in position reinforced cement cocnrete of design mix M20 with OPC cement @ 27.20 Kgs with 12mm & down sizes graded grantie metal coarse aggregated @ 0.5865 cum & fine aggregates, @ 0.391 Cum with super super plastisiser @ 0.225 Ltrs maichine mixed well compacted plain chajja 7.5 Cms avg thickness, up to ground floor level including removing centering, shuttering, strutting, propping etc., and removal of form work for cost of all materials, laobur HOM of machinary, curing complete as per specification - Third Floor	Sqm	62.6	585.0	36,644.00	2.76	2.76	585.00	1,615.00	-	585.00	-	1,615.00	-	35,029.00
32	Extra For providing throating or drip moulding to RCC chajjas with plastreing(labour charges only), as perspecification-Second Floor	Rmtr	154.5	25.0	3,863.00	10.50	10.50	25.00	263.00	-	25.00	-	263.00	-	3,600.00
33	Extra For providing throating or drip moulding to RCC chajjas with plastreing(labour charges only), as perspecification- Third Floor	Rmtr	154.5	25.0	3,863.00	7.00	7.00	25.00	175.00	-	25.00	-	175.00	-	3,688.00
34	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels of all shapes & sizes, at all elevations & heights -Second Floor	Sqm	58.1	348.0	20,233.00	4.14	4.14	348.00	1,441.00	-	348.00	-	1,441.00	-	18,792.00
35	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels of all shapes & sizes, at all elevations & heights -Third Floor	Sqm	62.6	354.0	22,175.00	2.76	2.76	354.00	977.00	-	354.00	-	977.00	-	21,198.00
36	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. -Ground Floor	Sqm	475.8	454.0	2,15,995.00	331.50	331.50	454.00	1,50,501.00	-	454.00	-	1,50,501.00	-	65,494.00
37	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. -First Floor	Sqm	361.1	461.0	1,66,476.00	413.60	413.60	461.00	1,90,670.00	-	461.00	-	1,90,670.00	24,194.00	-
38	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. -Second Floor	Sqm	361.1	467.0	1,68,643.00	360.68	360.68	467.00	1,68,438.00	-	467.00	-	1,68,438.00	-	205.00
39	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. -Third Floor	Sqm	361.1	473.0	1,70,810.00	360.68	360.68	473.00	1,70,602.00	-	473.00	-	1,70,602.00	-	208.00
40	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. Specification No. KBS 4.6.2 -Terrece Floor	Sqm	29.1	479.0	13,939.00	109.41	36.38	479.00	17,424.00	73.04	454.37	33,185.00	50,609.00	36,670.00	-
41	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level - Ground Floor	Sqm	924.4	389.0	3,59,599.00	950.52	950.52	389.00	3,69,752.00	-	389.00	-	3,69,752.00	10,153.00	-
42	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level - First Floor	Sqm	865.8	395.0	3,41,991.00	950.52	950.52	395.00	3,75,455.00	-	395.00	-	3,75,455.00	33,464.00	-
43	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level -Second Floor	Sqm	865.8	401.0	3,47,186.00	950.52	950.52	401.00	3,81,159.00	-	401.00	-	3,81,159.00	33,973.00	-

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	removing centering, shuttering, strutting, propping etc., and removal of form surface such as suspended floors, roofs, landings, balconies and likes, thickness mm including cost of all materials, labour complete as per specifications. ation upto 3.5 m from Ground level -Third Floor	Sqm	865.8	407.0	3,52,381.00	940.41	940.41	407.00	3,82,747.00	-	407.00	-	3,82,747.00	30,366.00	-
	oviding and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level -Terrece Floor	Sqm	49.0	413.0	20,237.00	48.41	48.41	413.00	19,993.00	-	413.00	-	19,993.00	-	244.00
46	Providing and removing centring, shuttering, strutting, proping etc., and removal of form work for stairs (excluding landing) except spiral staircase including cost of all materials,labour complete as per specification and directed by the Engineer in Charge - Ground Floor to First Floor	Sqm	24.5	590.0	14,455.00	234.46	30.63	590.00	18,069.00	203.84	589.69	1,20,200.00	1,38,269.00	1,23,814.00	-
47	Providing and removing centring, shuttering, strutting, proping etc., and removal of form work for stairs (excluding landing) except spiral staircase including cost of all materials,labour complete as per specification and directed by the Engineer in Charge - First Floor to Second Floor	Sqm	21.3	596.0	12,695.00	28.05	26.63	596.00	15,869.00	1.43	589.69	840.00	16,709.00	4,014.00	-
48	Providing and removing centring, shuttering, strutting, proping etc., and removal of form work for stairs (excluding landing) except spiral staircase including cost of all materials,labour complete as per specification and directed by the Engineer in Charge - Second Floor to Third Floor	Sqm	21.3	602.0	12,823.00	28.05	26.63	602.00	16,028.00	1.43	589.69	840.00	16,868.00	4,045.00	-
49	Providing and removing centring, shuttering, strutting, proping etc., and removal of form work for stairs (excluding landing) except spiral staircase including cost of all materials,labour complete as per specification and directed by the Engineer in Charge -Third Floor to Terrece Floor	Sqm	21.3	608.0	12,950.00	27.88	26.63	608.00	16,188.00	1.26	589.69	740.00	16,928.00	3,978.00	-
50	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications.. FOR TMT Bars Fe- 500 - Ground Floor	MT	63.6	74000.0	47,06,400.00	64.55	64.55	74,000.00	47,77,007.00	-	74,000.00	-	47,77,007.00	70,607.00	-
51	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. . FOR TMT Bars Fe- 500 - First Floor	MT	29.8	75827.0	22,59,645.00	29.71	29.71	75,827.00	22,52,826.00	-	75,827.00	-	22,52,826.00	-	6,819.00
52	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. . FOR TMT Bars Fe- 500 - Second Floor	MT	25.80	76413.0	19,71,455.00	25.84	25.84	76,413.00	19,74,701.00	-	76,413.00	-	19,74,701.00	3,246.00	-
53	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications.. FOR TMT Bars Fe- 500 - Third Floor	MT	25.80	76999.0	19,86,574.00	25.84	25.84	76,999.00	19,89,845.00	-	76,999.00	-	19,89,845.00	3,271.00	-
54	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. Specification No.KBS 4.6.3. FOR TMT Bars Fe- 500 - Terrece Floor	MT	2.2	77585.0	1,70,687.00	3.28	2.75	77,585.00	2,13,359.00	0.53	75,241.17	40,227.00	2,53,586.00	82,899.00	-
55	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm Ground Floor	Sqm	421.2	1163.0	4,89,856.00	527.41	526.50	1,163.00	6,12,320.00	0.91	1,163.25	1,059.00	6,13,379.00	1,23,523.00	-

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	d constructing load bearing wall with solid concrete blocks having block density in 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 g to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 ng cost of all materials labour charges, scaffolding, curing, hire charges of lineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks size 400x200x200mm First Floor	Sqm	705.5	1200.0	8,46,600.00	879.54	879.54	1,200.00	10,55,448.00	-	1,200.00	-	10,55,448.00	2,08,848.00	-
57	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm Second Floor	Sqm	490.3	1238.0	6,06,991.00	601.10	601.10	1,238.00	7,44,162.00	-	1,238.00	-	7,44,162.00	1,37,171.00	-
58	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm Third Floor	Sqm	490.3	1275.0	6,25,133.00	499.85	499.85	1,275.00	6,37,309.00	-	1,275.00	-	6,37,309.00	12,176.00	-
59	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm Terrece Floor	Sqm	191.9	1312.0	2,51,773.00	364.99	239.88	1,312.00	3,14,716.00	125.12	1,163.25	1,45,542.00	4,60,258.00	2,08,485.00	-
60	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 Second Floor	Sqm	60.5	963.0	58,262.00	60.50	60.50	963.00	58,262.00	-	963.00	-	58,262.00	-	-
61	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 Third Floor	Sqm	60.5	1001.0	60,561.00	61.43	61.43	1,001.00	61,491.00	-	1,001.00	-	61,491.00	930.00	-
62	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Externel -Ground Floor	Sqm	354.4	303.0	1,07,383.00	695.75	443.00	303.00	1,34,229.00	252.75	302.92	76,562.00	2,10,791.00	1,03,408.00	-
63	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Externel -First Floor	Sqm	427.0	303.0	1,29,381.00	479.54	479.54	303.00	1,45,301.00	-	303.00	-	1,45,301.00	15,920.00	-
64	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Externel -Second Floor	Sqm	586.6	303.0	1,77,740.00	646.71	646.71	303.00	1,95,953.00	-	303.00	-	1,95,953.00	18,213.00	-
65	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Externel -Third Floor	Sqm	586.6	303.0	1,77,740.00	646.71	646.71	303.00	1,95,953.00	-	303.00	-	1,95,953.00	18,213.00	-
66	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Externel -Terrece Floor	Sqm	354.3	303.0	1,07,353.00	490.41	442.88	303.00	1,34,191.00	47.54	302.92	14,399.00	1,48,590.00	41,237.00	-
67	Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Internal) -Ground Floor	Sqm	1526.9	284.0	4,33,640.00	1,443.97	1,443.97	284.00	4,10,087.00	-	284.00	-	4,10,087.00	-	23,553.00
68	Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Internal) First Floor	Sqm	2182.8	288.0	6,28,646.00	2,011.68	2,011.68	288.00	5,79,364.00	-	288.00	-	5,79,364.00	-	49,282.00
69	Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Internal) Second Floor	Sqm	914.1	292.0	2,66,917.00	1,183.99	1,142.63	292.00	3,33,647.00	41.37	284.29	11,760.00	3,45,407.00	78,490.00	-

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	m thick cement plaster in single coat with cement mortar 1:4, to brick luding rounding off corners wherver required smooth rendering,: Providing and scaffolding, including cost of materials, labour, curing complete as per ations.(Internal) Third Floor	Sqm	914.1	295.0	2,69,660.00	1,183.99	1,142.63	295.00	3,37,074.00	41.37	284.29	11,760.00	3,48,834.00	79,174.00	-
	ing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick sonry including rounding off corners wherver required smooth rendering,: Providing and emoving scaffolding, including cost of materials, labour, curing complete as per specifications.(Internal) Terrace Floor	Sqm	52.5	299.0	15,698.00	181.34	65.63	299.00	19,622.00	115.71	284.29	32,897.00	52,519.00	36,821.00	-
2	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -to Ceiling - Ground Floor	Sqm	996.3	263.0	2,62,027.00	997.53	997.53	263.00	2,62,350.00	-	263.00	-	2,62,350.00	323.00	-
73	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -to Ceiling - First Floor	Sqm	995.6	269.0	2,67,816.00	1,115.90	1,115.90	269.00	3,00,177.00	-	269.00	-	3,00,177.00	32,361.00	-
74	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -to Ceiling - Second Floor	Sqm	1229.9	276.0	3,39,452.00	1,393.02	1,393.02	276.00	3,84,474.00	-	276.00	-	3,84,474.00	45,022.00	-
75	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -to Ceiling -Third Floor	Sqm	1229.9	282.0	3,46,832.00	1,393.02	1,393.02	282.00	3,92,832.00	-	282.00	-	3,92,832.00	46,000.00	-
76	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -to Ceiling - Terrce Floor	Sqm	40.0	288.0	11,520.00	79.14	50.00	288.00	14,400.00	29.14	263.19	7,669.00	22,069.00	10,549.00	-
77	Providing Rough cement plastering 15 mm thick in single coat with cement mortor 1:4, to brick masanary for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.Second Floor	Sqm	379.5	207.0	78,557.00	381.24	381.24	207.00	78,917.00	-	207.00	-	78,917.00	360.00	-
78	Providing Rough cement plastering 15 mm thick in single coat with cement mortor 1:4, to brick masanary for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.Third Floor	Sqm	379.5	214.0	81,213.00	381.24	381.24	214.00	81,585.00	-	214.00	-	81,585.00	372.00	-
79	Providing 20mm thick cement plaster in single coat with cement mortor 1:3, to Stone masonary & concrete Surface including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing	Sqm	60.5	334.0	20,207.00	61.48	61.48	334.00	20,534.00	-	334.00	-	20,534.00	327.00	-
80	Providing 20mm thick cement plaster in single coat with cement mortor 1:3, to Stone masonary & concrete Surface including rounding off corners wherver required smooth	Sqm	60.5	340.0	20,570.00	61.48	61.48	340.00	20,903.00	-	340.00	-	20,903.00	333.00	-
81	Providing and fixing Plaster mesh 150mm wide manufactured out of hot dipped galvanised iron of nominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along route of walls chipped for services, junction between RCC and brick walls including cost of materials, labour for fixing complete as per specifications. (length of mesh only be	Rmtr	500.0	45.0	22,500.00	1,361.40	625.00	45.00	28,125.00	736.40	44.69	32,912.00	61,037.00	38,537.00	-
82	Providing and fixing Plaster mesh 200mm wide manufactured out of hot dipped galvanised iron of nominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along route of walls chipped for services, junction between RCC and brick walls including cost of materials, labour for fixing complete as per specifications. (length of mesh only be measured for payment)	Rmtr	300.0	53.0	15,900.00	1,279.00	375.00	53.00	19,875.00	904.00	53.38	48,258.00	68,133.00	52,233.00	-
83	Providing and fixing Corner beads 45x45mm size manufactured out of hot dipped galvanised iron of nominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along exposed corners of walls, coloumns, lintels including cost of materials, labour for fixing complete . (length of mesh be measured for payment)	Rmtr	200.0	32.0	6,400.00	743.10	250.00	32.00	8,000.00	493.10	32.28	15,916.00	23,916.00	17,516.00	-
84	Providing & applying Two coats of wall putty to inside plasterd walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of materials , cost of labour and scafolding etc complete as per specifications.All Floors	Sqm	10082.1	70.0	7,05,747.00	10,852.64	10,852.64	70.00	7,59,685.00	-	70.00	-	7,59,685.00	53,938.00	-
85	Providing & applying Painting in in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thouroughly brushing the surface free from morter drops and other forign mater including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications with a) Primer- All Floors	Sqm	5590.4	112.0	6,26,125.00	6,003.57	6,003.57	112.00	6,72,400.00	-	112.00	-	6,72,400.00	46,275.00	-

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	pplying Painting in in two coats with plastic emulsion paint of approved brand ace to give an even approved shade after thouroughly brushing the surface free rter drops and other forign mater including preparing the surface even and sand nooth, cost of materials, labour complete asper specifications with a) Primer : Extra Item 15-15.1 for painting two coats with plastic emulsion paint of approved brand and ade on ceiling and / or sloping roof as per specifications. All Floors	Sqm	4504.2	117.0	5,26,991.00	4,943.04	4,943.04	117.00	5,78,336.00	-	117.00	-	5,78,336.00	51,345.00	-
	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications Ground Floor	Sqm	354.4	191.0	67,690.00	552.17	443.00	191.00	84,613.00	109.17	187.46	20,465.00	1,05,078.00	37,388.00	-
88	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications First Floor	Sqm	427.0	195.0	83,265.00	517.53	517.53	195.00	1,00,918.00	-	195.00	-	1,00,918.00	17,653.00	-
89	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications Second Floor	Sqm	586.6	199.0	1,16,733.00	646.71	646.71	199.00	1,28,695.00	-	199.00	-	1,28,695.00	11,962.00	-
90	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications Third Floor	Sqm	586.6	202.0	1,18,493.00	646.71	646.71	202.00	1,30,635.00	-	202.00	-	1,30,635.00	12,142.00	-
91	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications Terrece Floor	Sqm	354.3	206.0	72,986.00	404.01	404.01	206.00	83,226.00	-	206.00	-	83,226.00	10,240.00	-
92	KSRB 15-17.5 : Applying priming coat over new wood surface and / or wood based surface after preparing the surface after throughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting liquid wood filler, for varnish including cost of materials, labour, complete as per specifications. all Floors	Sqm	50.4	51.0	2,570.00	22.68	22.68	51.00	1,157.00	-	51.00	-	1,157.00	-	1,413.00
93	Providing and applying painting two coats on new wood surface and/ or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foregn matter, sand papering including cost of materials, labour complete as per specifications.All Floors	Sqm	50.4	104.0	5,242.00	22.68	22.68	104.00	2,359.00	-	104.00	-	2,359.00	-	2,883.00
94	Applying Red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications.All Floors	Sqm	1015.9	36.0	36,572.00	1,330.39	1,269.88	36.00	45,716.00	60.51	36.00	2,179.00	47,895.00	11,323.00	-
95	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. All Floors	Sqm	1015.9	102.0	1,03,622.00	1,330.39	1,269.88	102.00	1,29,527.00	60.51	101.80	6,160.00	1,35,687.00	32,065.00	-
96	Flooring with 20 mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications. Specification No. KBS Ground Floor	Sqm	509.5	1489.0	7,58,646.00	571.38	571.38	1,489.00	8,50,785.00	-	1,489.00	-	8,50,785.00	92,139.00	-
97	Flooring with 20 mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications. Specification No. KBS First Floor	Sqm	533.3	1490.0	7,94,617.00	558.48	558.48	1,490.00	8,32,135.00	-	1,490.00	-	8,32,135.00	37,518.00	-
98	Providing and laying red oxide flooring 40 mm thick, with an under layer of 30mm thick M-15 cement concrete, using broken granite metal of 12.5mm nominal size and top layer of 10mm thick plasterwith 1:3 cement mortar mixed with red oxide (using 3.5 kg of red oxide per 50 kg of cement) finished with floating coat of neat cement mixed with red oxide (mix of same proportion), including cost of materials, labour, curing, complete as per specifications Ground Floor	Sqm	270.8	718.0	1,94,434.00	271.66	271.66	718.00	1,95,052.00	-	718.00	-	1,95,052.00	618.00	-
99	Providing and laying red oxide flooring 40 mm thick, with an under layer of 30mm thick M-15 cement concrete, using broken granite metal of 12.5mm nominal size and top layer of 10mm thick plasterwith 1:3 cement mortar mixed with red oxide (using 3.5 kg of red oxide per 50 kg of cement) finished with floating coat of neat cement mixed with red oxide (mix of same proportion), including cost of materials, labour, curing, complete as per specifications First Floor	Sqm	272.6	719.0	1,95,999.00	278.71	278.71	719.00	2,00,392.00	-	719.00	-	2,00,392.00	4,393.00	-
100	Providing and fixing for flooring 40mm thick sadarhalli grey flammed granite slab for bath areas in Bathrooms over a bed of 25mm thick CM 1:6 and fixing granite slab with CM 1:3. Second Floor	Sqm	47.0	2351.0	1,10,497.00	47.00	47.00	2,351.00	1,10,497.00	-	2,351.00	-	1,10,497.00	-	-

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	rooms over a bed of 25mm thick CM 1:6 and fixing granite slab with CM 1:3.	Sqm	47.0	2353.0	1,10,591.00	47.00	47.00	2,353.00	1,10,591.00	-	2,353.00	-	1,10,591.00	-	-
	ng and laying Hassan Green granite flooring for staircase, treads and rises using pre ned 20 mm thick water cut green Granite slab laid over existing cement concrete bed in 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification. GF-FF	Sqm	21.9	4950.0	1,08,405.00	94.66	27.38	4,950.00	1,35,506.00	67.29	4,949.70	3,33,041.00	4,68,547.00	3,60,142.00	-
103	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification. FF-SF	Sqm	23.0	4952.0	1,13,896.00	25.27	25.27	4,952.00	1,25,137.00	-	4,952.00	-	1,25,137.00	11,241.00	-
104	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification. SF-Third Floor	Sqm	23.0	4953.0	1,13,919.00	25.27	25.27	4,953.00	1,25,162.00	-	4,953.00	-	1,25,162.00	11,243.00	-
105	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification. Third Floor-Terrece Floor	Sqm	23.0	4955.0	1,13,965.00	25.27	25.27	4,955.00	1,25,213.00	-	4,955.00	-	1,25,213.00	11,248.00	-
106	Providing and laying flooring for corridors/lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. - _do_ using 19mm thick granite width not less than 1200mm Ground Floor	Sqm	36.6	3173.0	1,16,132.00	43.17	43.17	3,173.00	1,36,978.00	-	3,173.00	-	1,36,978.00	20,846.00	-
107	Providing and laying flooring for corridors/lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. - _do_ using 19mm thick granite width not less than 1200mm First Floor	Sqm	36.6	3175.0	1,16,205.00	27.80	27.80	3,175.00	88,265.00	-	3,175.00	-	88,265.00	-	27,940.00
108	Providing and laying flooring for corridors/lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. - _do_ using 19mm thick granite width not less than 1200mm Second Floor	Sqm	65.0	3177.0	2,06,505.00	43.17	43.17	3,177.00	1,37,151.00	-	3,177.00	-	1,37,151.00	-	69,354.00
109	Providing and laying flooring for corridors/lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. - _do_ using 19mm thick granite width not less than 1200mm Third Floor	Sqm	65.0	3179.0	2,06,635.00	43.17	43.17	3,179.00	1,37,237.00	-	3,179.00	-	1,37,237.00	-	69,398.00
110	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc., Complete as per specification.Second Floor	Sqm	736.5	1394.0	10,26,681.00	785.81	785.81	1,394.00	10,95,419.00	-	1,394.00	-	10,95,419.00	68,738.00	-
111	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc., Complete as per specification.Third Floor	Sqm	736.5	1396.0	10,28,154.00	785.81	785.81	1,396.00	10,96,991.00	-	1,396.00	-	10,96,991.00	68,837.00	-

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	mic tiles of approved make, shade and size for flooring, treads of steps and on a bed of 12mm thick cement mortor 1:3 mix, flush pointing with white ing colour pigment, including cost of materials, labour, curing, complete as per ations. size 30x30cms Second Floor	Sqm	23.0	1464.0	33,672.00	22.92	22.92	1,464.00	33,555.00	-	1,464.00	-	33,555.00	-	117.00
	ing ceramic tiles of approved make, shade and size for flooring, treads of steps and ings laid on a bed of 12mm thick cement mortor 1:3 mix, flush pointing with white ement using colour pigment, including cost of materials, labour, curing, complete as per specifications. size 30x30cms Third Floor	Sqm	23.0	1466.0	33,718.00	22.92	22.92	1,466.00	33,601.00	-	1,466.00	-	33,601.00	-	117.00
14	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.Second Floor	Sqm	258.3	1846.0	4,76,822.00	258.30	258.30	1,846.00	4,76,822.00	-	1,846.00	-	4,76,822.00	-	-
115	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.Third Floor	Sqm	258.3	1848.0	4,77,338.00	258.30	258.30	1,848.00	4,77,338.00	-	1,848.00	-	4,77,338.00	-	-
116	Providing and laying Cinder concrete in cement 1:15 (1 cement: 15 cinder of 12.5mm nominal gauge) on terraced roof or sunken slabs, laid to slope compacting, including cost of materials, labour, curing complete as per specifications.Second Floor	Cum	19.6	2361.0	46,276.00	19.52	19.52	2,361.00	46,087.00	-	2,361.00	-	46,087.00	-	189.00
117	Providing and laying Cinder concrete in cement 1:15 (1 cement: 15 cinder of 12.5mm nominal gauge) on terraced roof or sunken slabs, laid to slope compacting, including cost of materials, labour, curing complete as per specifications. Third Floor	Cum	19.6	2361.0	46,276.00	19.52	19.52	2,361.00	46,087.00	-	2,361.00	-	46,087.00	-	189.00
118	Providing INTEGRAL CRYSTALINE Waterproofing treatment to the sunken portion of toilets. Using Crystalline Slurry of approved make @ 1.40 kg per SQM in two coats (0.7 Kg per coat) confirming to ASTM S 1202 & DINV 18998 standards. Second Floor and Third Floor	Sqm	121.0	596.0	72,116.00	122.96	122.96	596.00	73,284.00	-	596.00	-	73,284.00	1,168.00	-
119	Providing White Sal Wood frames of doors, windows, clerestory windows, and other frames, wrought, framed or assembledincluding making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications -Second and Third Floor	Cum	0.8	79355.0	63,484.00	0.76	0.76	79,355.00	60,528.00	-	79,355.00	-	60,528.00	-	2,956.00
120	Providing and fixing flush door shutter made out of solid core black board type, well seasoned chemically treated hard wood battens and internal frame with minimum 45 mm wide wooden frame all-round door shutters covered with cross bonded wooden sheets (core veneer) hot pressed and fastened on both sides of the door using liquid phenol formaldehyde resin as per IS specification 2202 (Part-I) 1991. From manufacturer (Factory) complete as per specification.Second Floor and Third Floor	Sqm	22.8	3809.0	86,845.00	22.68	22.68	3,809.00	86,388.00	-	3,809.00	-	86,388.00	-	457.00
121	Providing and fixing 65mmx90mm GRP Doorframe fabricatedusing E-Glass Chopped Strand Mat (CSM). U.V-stabilizedIsopthalic Gelcoat and Isopthalic resin. The thickness of the GRPskin shall not be less than 2.0 mm. The doorframe consists of foursegmens, which are providedwithplug-in-socket arrangementin-situ in the mould. The segments are plugged in and are joinedtogether by means of screws. The GRP frame shall be providedwith wooden reinforcement of 6 locations fro high screw holdingcapacity for fixing metallic hold fast and shall be consolidated byfilling with medium density foam/Plaster with fibre reinforcement.Six Numbers of 260mmx25mmx5mm size S shaped M.S. flat holdfast shall be provided with the frame..Second Floor	Sqm	75.6	603.0	45,587.00	34.80	34.80	603.00	20,984.00	-	603.00	-	20,984.00	-	24,603.00
122	Providing and fixing 65mmx90mm GRP Doorframe fabricatedusing E-Glass Chopped Strand Mat (CSM). U.V-stabilizedIsopthalic Gelcoat and Isopthalic resin. The thickness of the GRPskin shall not be less than 2.0 mm. The doorframe consists of foursegmens, which are providedwithplug-in-socket arrangementin-situ in the mould. The segments are plugged in and are joinedtogether by means of screws. The GRP frame shall be providedwith wooden reinforcement of 6 locations fro high screw holdingcapacity for fixing metallic hold fast and shall be consolidated byfilling with medium density foam/Plaster with fibre reinforcement.Six Numbers of 260mmx25mmx5mm size S shaped M.S. flat holdfast shall be provided with the frame.and Third Floor	Sqm	75.6	607.0	45,889.00	34.80	34.80	607.00	21,124.00	-	607.00	-	21,124.00	-	24,765.00

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	d fixing factory made single leaft rigid GRP Sandwich composite door shutter of k, laminated with two GRP skins with wood grain finish, fabricated using U.V- d Isopthalic Gelcoat and on layer of 45 gsm E-Glass Chopped strand Mat (CSM), gnated with orthopthalic polyster resin. The thickness of the skins shall not be less 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 29mm thickness and a nsity of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not less than 28mmx32mm and also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc, shall be provided. A structural Second Floor	Sqm	18.9	3980.0	75,222.00	12.60	12.60	3,980.00	50,148.00	-	3,980.00	-	50,148.00	-	25,074.00
124	Providing and fixing factory made single leaft rigid GRP Sandwich composite door shutter of 32mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and on layer of 45 gsm E-Glass Chopped strand Mat (CSM), impregnated with orthopthalic polyster resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 29mm thickness and a density of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not less than 28mmx32mm and also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc, shall be provided. A structural Third Floor	Sqm	18.9	3984.0	75,298.00	12.60	12.60	3,984.00	50,198.00	-	3,984.00	-	50,198.00	-	25,100.00
125	Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top hung 2/3 openable 1/3 fixed as per approved drawings using Z angles of 25x33x3mm, weighing 1.419 kg/m both for outer and inner frames and central mullion section of size 25x46x3mm, weighing 2.28kg/m all duly providing T section 19x19x3mm weighing 0.839 kg/m for glazing of windows, not more than 34 cms. c to c including providing and fixing 4mm. thick reeded glass with teakwood beading of required size, all steel sections should confirm to I.S 7452:1990, 4nos. of holdfasts of approved size, section should be cut to length welded and grinded electrically subdividing frames of unit shall be tenonned and revetted into the frames electrically. All the steel surface shall be throughly cleaned free of rust and painted with one coat of anti-corrosive paint and finishing two coats of ready mix paint of approved colour and make including cost of materials, fixtures,labour charges and HOM of machinery complete as per Ground Floor	Sqm	38.9	3693.0	1,43,658.00	26.10	26.10	3,693.00	96,387.00	-	3,693.00	-	96,387.00	-	47,271.00
126	Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top hung 2/3 openable 1/3 fixed as per approved drawings using Z angles of 25x33x3mm, weighing 1.419 kg/m both for outer and inner frames and central mullion section of size 25x46x3mm, weighing 2.28kg/m all duly providing T section 19x19x3mm weighing 0.839 kg/m for glazing of windows, not more than 34 cms. c to c including providing and fixing 4mm. thick reeded glass with teakwood beading of required size, all steel sections should confirm to I.S 7452:1990, 4nos. of holdfasts of approved size, section should be cut to length welded and grinded electrically subdividing frames of unit shall be tenonned and revetted into the frames electrically. All the steel surface shall be throughly cleaned free of rust and painted with one coat of anti-corrosive paint and finishing two coats of ready mix paint of approved colour and make including cost of materials, fixtures,labour charges and HOM of machinery complete as per First Floor	Sqm	38.9	3700.0	1,43,930.00	19.44	19.44	3,700.00	71,928.00	-	3,700.00	-	71,928.00	-	72,002.00
127	KSRB 7.11 : Providing and fixing in position Aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick,weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mm x 18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws,raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar.do- using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder	Sqm	113.0	5303.0	5,99,239.00	108.00	108.00	5,303.00	5,72,724.00	-	5,303.00	-	5,72,724.00	-	26,515.00
128	KSRB 7.11 : Providing and fixing in position Aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick,weight 1.07kg/m; sides and top sections 1.3 mm,	Sqm	113.0	5209.0	5,88,617.00	108.00	108.00	5,209.00	5,62,572.00	-	5,209.00	-	5,62,572.00	-	26,045.00

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	fixing in position Aluminium windows and ventilators as per approved h sliding shutters using three track window frame of size 92x31.75mm bottom mm thick,weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 utter frame section comprising top and bottom section of size 40mmx18mm, wall ess 1.25mm. weight 0.417 kg./m. shutter side outer 40mm x 18mm. wall thickness mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 m. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws,raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar.do- using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality.Terrece	Sqm	6.8	5215.0	35,462.00	2.25	2.25	5,215.00	11,734.00	-	5,215.00	-	11,734.00	-	23,728.00
130	Providing and fixing M.S.grill work for windows and ventilators weighing 21 kg/sqm using M.S. flats, or M.S.square rods, or combination of M.S.flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifictions. Specification No. KBS 7.12 (Considered 18 Kg/sqm) All Floors	Kgs	4190.4	97.0	4,06,469.00	7,014.24	5,238.00	97.00	5,08,086.00	1,776.24	96.83	1,72,000.00	6,80,086.00	2,73,617.00	-
131	KSRB 7.1 : Providing and fixing in position collapsible steel shutters with single or double leaf with vertical channel 20mmx10mmx2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6 mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements, stoppers, handles on both sides with 7.5cms openings at 10 cms. c to c applying a priming coat of red lead paint. cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 7.7 / 7.12 Ground Floor	Sqm	22.1	5007.0	1,10,655.00	-	-	5,007.00	-	-	5,007.00	-	-	-	1,10,655.00
132	KSRB 7.1 : Providing and fixing in position collapsible steel shutters with single or double leaf with vertical channel 20mmx10mmx2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6 mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements, stoppers, handles on both sides with 7.5cms openings at 10 cms. c to c applying a priming coat of red lead paint. cost of materials, labour, HOM of machinery complete as per specifications. - First Floor	Sqm	11.1	5013.0	55,644.00	-	-	5,013.00	-	-	5,013.00	-	-	-	55,644.00
133	Providing and fixing in position collapsible steel shutters with single or double leaf with vertical channel 20mmx10mmx2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6 mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements, stoppers, handles on both sides with 7.5cms openings at 10 cms. c to c applying a priming coat of red lead paint. cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 7.7 / 7.12 Second Floor	Sqm	22.1	5019.0	1,10,920.00	-	-	5,019.00	-	-	5,019.00	-	-	-	1,10,920.00
134	Providing and fixing in position collapsible steel shutters with single or double leaf with vertical channel 20mmx10mmx2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6 mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements, stoppers, handles on both sides with 7.5cms openings at 10 cms. c to c applying a priming coat of red lead paint. cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 7.7 / 7.12 Third Floor	Sqm	22.1	5025.0	1,11,053.00	-	-	5,025.00	-	-	5,025.00	-	-	-	1,11,053.00
135	Providing and fixing in position collapsible steel shutters with single or double leaf with vertical channel 20mmx10mmx2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6 mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements, stoppers, handles on both sides with 7.5cms openings at 10 cms. c to c applying a priming coat of red lead paint. cost of materials, labour, HOM of machinery complete as per specifications. - Terrece Floor	Sqm	11.1	5032.0	55,855.00	-	-	5,032.00	-	-	5,032.00	-	-	-	55,855.00
136	Providing and fixing pull and push type rolling shutters of approved make out of 18 guage, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push & pull operations complete including pulling hooks, 4Nos. handles with all fittings and accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM of machinery complete as per specifications. Shutter size 3mx2.8 m - Ground Floor	Sqm	262.2	3553.0	9,31,597.00	288.92	288.92	3,553.00	10,26,533.00	-	3,553.00	-	10,26,533.00	94,936.00	-

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	d fixing pull and push type rolling shutters of approved make out of 18 guage, e cold rolled steel laths of convex corrugation, with side guides and bottom rail, locking arrangements for steel laths by means of alternate clips, suspension shaft gh tension coil type springs two numbers, mounted on specially designed pipe shaft, bracket plates, guide channels, ball bearing arrangements, for inside & outside locking h push & pull operations complete including pulling hooks, 4Nos. handles with all fittings nd accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM of machinery complete as per specifications. Shutter size 3mx2.8 m Specification No. KBS 7.10 / 7.12 First Floor	Sqm	465.6	3559.0	16,57,070.00	508.93	508.93	3,559.00	18,11,282.00	-	3,559.00	-	18,11,282.00	1,54,212.00	-
138	Providing and fixing Stainless steel 304 Grade for staircase railing, Balconys Ramps with hand rails 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges etc., complete as per specification All Floors	Sqm	36.0	7637.0	2,74,932.00	-	-	7,637.00	-	-	7,637.00	-	-	-	2,74,932.00
139	Fixing of door frame in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour charges, complete as per specifications.Second Floor	Sqm	6.0	1312.0	7,872.00	6.00	6.00	1,312.00	7,872.00	-	1,312.00	-	7,872.00	-	-
140	Fixing of door frame in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour charges, complete as per specifications.Third Floor	Sqm	6.0	1314.0	7,884.00	5.00	5.00	1,314.00	6,570.00	-	1,314.00	-	6,570.00	-	1,314.00
141	Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using 1100V grade, copper conductor flecxible multistrand FRLS PVC insulated, 2x.1.5Sqmm cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/ PVC round block.complete for each outlet.Point wirig using class A Materials a) Short point upto 3.0M from tapping point to outlet via switch box	Each	85.0	166.0	14,110.00	-	-	166.00	-	-	166.00	-	-	-	14,110.00
142	Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using 1100V grade, copper conductor flecxible multistrand FRLS PVC insulated, 2x.1.5Sqmm cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/ PVC round block.complete for each outlet.Point wirig using class A Materials b) Medium point above 3.0M upto 6.0M from tapping point to outlet via switch box	Each	120.0	247.0	29,640.00	96.00	96.00	247.00	23,712.00	-	247.00	-	23,712.00	-	5,928.00
143	Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using 1100V grade, copper conductor flecxible multistrand FRLS PVC insulated, 2x.1.5Sqmm cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/ PVC round block.complete for each outlet.Point wirig using class A Materials c) Long point above 6.0M upto 10.0M from tapping point to outlet via switch box	Each	60.0	384.0	23,040.00	76.00	75.00	384.00	28,800.00	1.00	383.93	384.00	29,184.00	6,144.00	-
144	Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using 1100V grade, copper conductor flecxible multistrand FRLS PVC insulated, 2x.1.5Sqmm cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/ PVC round block.complete for each outlet.Point wirig using class A Materials d) Two outlet in a row, above 3.0M upto 6.0M from tapping point to outlet via switch box	Each	20.0	486.0	9,720.00	-	-	486.00	-	-	486.00	-	-	-	9,720.00
145	Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using 1100V grade, copper conductor flecxible multistrand FRLS PVC insulated, 2x.1.5Sqmm cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/ PVC round block.complete for each outlet.Point wirig using class A Materials e) Three outlet in a row, above 6.0M upto 10.0M from tapping point	Each	15.0	682.0	10,230.00	-	-	682.00	-	-	682.00	-	-	-	10,230.00
146	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.Cwall a)1-3Way	Each	10.0	105.0	1,050.00	16.00	12.50	105.00	1,313.00	3.50	104.60	366.00	1,679.00	629.00	-
147	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/Cb)6 Way	Each	20.0	139.0	2,780.00	28.00	25.00	139.00	3,475.00	3.00	139.09	417.00	3,892.00	1,112.00	-

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	ying and flush mounting powder coated / galvanized metal box suitable for mounting odular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/Cc) 8Way	Each	50.0	161.0	8,050.00	78.00	62.50	161.00	10,063.00	15.50	160.93	2,494.00	12,557.00	4,507.00	-
149	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/Cd) 10-12Way	Each	30.0	183.0	5,490.00	64.00	37.50	183.00	6,863.00	26.50	182.77	4,843.00	11,706.00	6,216.00	-
150	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. a)1-3Module	Each	10.0	125.0	1,250.00	16.00	12.50	125.00	1,563.00	3.50	125.30	439.00	2,002.00	752.00	-
151	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.b)6 Module	Each	20.0	199.0	3,980.00	56.00	25.00	199.00	4,975.00	31.00	198.86	6,165.00	11,140.00	7,160.00	-
152	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.c)8 Module	Each	50.0	230.0	11,500.00	78.00	62.50	230.00	14,375.00	15.50	229.90	3,563.00	17,938.00	6,438.00	-
153	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.d) 10Module	Each	20.0	261.0	5,220.00	-	-	261.00	-	-	261.00	-	-	-	5,220.00
154	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.e) 12Module	Each	10.0	307.0	3,070.00	190.00	12.50	307.00	3,838.00	177.50	306.92	54,478.00	58,316.00	55,246.00	-
155	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 Group 'A' Material a) 6Amps one Way	Each	200.0	72.0	14,400.00	154.00	154.00	72.00	11,088.00	-	72.00	-	11,088.00	-	3,312.00
156	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 Group 'A' Material b) 6Amps Two way	Each	6.0	100.0	600.00	-	-	100.00	-	-	100.00	-	-	-	600.00
157	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 Group 'A' Material c) 6Amps 3way socket	Each	100.0	109.0	10,900.00	-	-	109.00	-	-	109.00	-	-	-	10,900.00
158	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 Group 'A' Material d) Steeped fan Regulator	Each	110.0	329.0	36,190.00	206.00	137.50	329.00	45,238.00	68.50	328.76	22,520.00	67,758.00	31,568.00	-
159	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 Group 'A' Material e) 16Amps one way switch	Each	70.0	131.0	9,170.00	16.00	16.00	131.00	2,096.00	-	131.00	-	2,096.00	-	7,074.00
160	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 Group 'A' Material f) 6Amps Bell push	Each	2.0	100.0	200.00	-	-	100.00	-	-	100.00	-	-	-	200.00
161	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 Group 'A' Material g) 6/16Amps universal socket	Each	30.0	169.0	5,070.00	16.00	16.00	169.00	2,704.00	-	169.00	-	2,704.00	-	2,366.00
162	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 Group 'A' Material h) TV/Telephone socket	Each	6.0	94.0	564.00	-	-	94.00	-	-	94.00	-	-	-	564.00
163	Supply and fixing of 6Amps bell buzzer on existing switch board.	Each	4.0	134.0	536.00	-	-	134.00	-	-	134.00	-	-	-	536.00
164	Supplying following size heavy guage PVC conduit pipe and following thick confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessary a) 19mm dia 2mm thick	Each	2000.0	49.0	98,000.00	3,660.00	2,500.00	49.00	1,22,500.00	1,160.00	49.43	57,337.00	1,79,837.00	81,837.00	-

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	lowing size heavy guage PVC conduit pipe and following thick confirming to IS suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running ncreting the slab. The conduit should be tied to the reinforcement rods by using wires and unused ways of junction boxes and pipe ends should be covered using nd enclosures run with 18SWG GI fish wire where ever necessaryb) 25mm dia 2mm k	Each	1000.0	66.0	66,000.00	1,485.00	1,250.00	66.00	82,500.00	235.00	65.52	15,398.00	97,898.00	31,898.00	-
166	Supplying following size heavy guage PVC conduit pipe and following thick confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessaryc) 32mm dia 2.5mm thick	Each	65.0	103.0	6,695.00	63.00	63.00	103.00	6,489.00	-	103.00	-	6,489.00	-	206.00
167	Supplying heavy gauge pvc conduit pipe ...dia...mm thick with suitable size bends, metal Junction boxes adhesive paste etc..,by groove cutting in the wall and fixing by bracing U & J hooks and Cement plasteriing upto the wall surface and run wirh 18 SWG GI fish wire run	Rmtr	2000.0	64.0	1,28,000.00	1,500.60	1,500.60	64.00	96,038.00	-	64.00	-	96,038.00	-	31,962.00
168	Supplying heavy gauge pvc conduit pipe ...dia...mm thick with suitable size bends, metal Junction boxes adhesive paste etc..,by groove cutting in the wall and fixing by bracing U & J hooks and Cement plasteriing upto the wall surface and run wirh 18 SWG GI fish wire run throughout the conduit where ever necessary.25 mm dia 2mm thick	Rmtr	500.0	67.0	33,500.00	-	-	67.00	-	-	67.00	-	-	-	33,500.00
169	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multisand Copper with low conductor resistance single core wire in open or consealed system of wiring with specified IS-694:1990 & confirming to GTP of Group-A. a) 1.5sqmm	Rmtr	2000.0	21.0	42,000.00	-	-	21.00	-	-	21.00	-	-	-	42,000.00
170	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multisand Copper with low conductor resistance single core wire in open or consealed system of wiring with specified IS-694:1990 & confirming to GTP of Group-Ab) 2.5sqmm	Rmtr	3000.0	34.0	1,02,000.00	-	-	34.00	-	-	34.00	-	-	-	1,02,000.00
171	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multisand Copper with low conductor resistance single core wire in open or consealed system of wiring with specified IS-694:1990 & confirming to GTP of Group-Ac) 4sqmm	Rmtr	1500.0	48.0	72,000.00	-	-	48.00	-	-	48.00	-	-	-	72,000.00
172	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.I - Single Door 8Way SP &N -	Rmtr	60.0	995.0	59,700.00	68.00	68.00	995.00	67,660.00	-	995.00	-	67,660.00	7,960.00	-
173	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.II - Double Door 6Way TP & N	Rmtr	2.0	3296.0	6,592.00	-	-	3,296.00	-	-	3,296.00	-	-	-	6,592.00
174	Supplying, fixing and wiring Earth Leakage Miniature Circuit Breaker (ELMCB) 240/450V uoto 300mA sensitivity on exisiting wood/panel board. 32- 40 Amps 4 pole	Rmtr	1.0	3375.0	3,375.00	-	-	3,375.00	-	-	3,375.00	-	-	-	3,375.00
175	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required. confirming to IEC 60898 - S-32A SP MCB	Rmtr	60.0	480.0	28,800.00	-	-	480.00	-	-	480.00	-	-	-	28,800.00
176	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required. confirming to IEC 60898 5-32AMPS DB MCB	Rmtr	2.0	976.0	1,952.00	-	-	976.00	-	-	976.00	-	-	-	1,952.00
177	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required. confirming to IEC 60898 5-32AMPS TPN MCB	Rmtr	1.0	1778.0	1,778.00	-	-	1,778.00	-	-	1,778.00	-	-	-	1,778.00

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	ing Patti type fluorescent tube light fitting of 4' - suitable for 28 W fluorescent tube g made out of MS sheet and stove enamelled withHF Electronic Ballast locking type ass contact holder mounted on double fold typebase fully y wired for use on 230V AC upply including T5 fluorescent tube	Nos	100.0	769.0	76,900.00	-	-	769.00	-	-	769.00	-	-	-	76,900.00
179	Supplying and fixing PBBC bakelite straight or slant batten holder and wiring with 60W/230 VOLTS/18W CFL lamp	Each	25.0	101.0	2,525.00	-	-	101.00	-	-	101.00	-	-	-	2,525.00
180	Supplying and. fixing cast Aluminium round or oblong type bulk head fitting with GI wire guard, glass cover with 15Watts 230V CFL lamp as required	Each	10.0	1094.0	10,940.00	8.00	8.00	1,094.00	8,752.00	-	1,094.00	-	8,752.00	-	2,188.00
181	Supply of 2'x2' LED recessed luminaire with ....Watts system wattage. Housing shall be with pressure die cast aluminum alloy with corrosion proof resistant polyester power coated. Driver operates with voltage range from 100V to 270V 50/60 Hz with short circuit, overload & mis-wiring protection. Lumen Maintenance of 70% at 50000 Hrs. Injection moulded poly carbonate diffuser for better mechanical stability, light transmission & avoid pot hole effect	Each	6.0	9474.0	56,844.00	-	-	9,474.00	-	-	9,474.00	-	-	-	56,844.00
182	Supplying CFL Mirror light fitting with 1x11W CFL lamp, choke, perspex cover and completely wired for use on 230V 50Hz AC Supply.	Each	4.0	745.0	2,980.00	-	-	745.00	-	-	745.00	-	-	-	2,980.00
183	Supplying of 1440rpm heavy duty eahust fan with bracket blades suitable for operate on 230V 50Hz, AC Supply complete.12" sweep	Each	4.0	1954.0	7,816.00	-	-	1,954.00	-	-	1,954.00	-	-	-	7,816.00
184	Supplying capacitor type 48" sweep ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. single phase AC supply confirminf to ISS-374-1979 and with double ball bearing system.Economy Model	Each	70.0	2184.0	1,52,880.00	-	-	2,184.00	-	-	2,184.00	-	-	-	1,52,880.00
185	Supplying wall mounting fan suitable to operate at single phase 230V AC Supply.400mm sweep	Each	2.0	2913.0	5,826.00	-	-	2,913.00	-	-	2,913.00	-	-	-	5,826.00
186	Fixing all types and allcapacities fluorescent / false ceiling/spotlight/ CFLfittings indoor on the wall/ ceiling/rafters / girders using 23/0.0076" twin twisted RVC insulated wires, required nos of round blocks and clamps (if required) a)On wall/ceiling/Rafters/Girders	Each	141.0	113.0	15,933.00	-	-	113.00	-	-	113.00	-	-	-	15,933.00
187	Fixing a ceiling/Wall mounting fan of all capacities and all types to the existing S hook together with supplying and fixing a 5 ampers ceiling rose, necessary length of 23 / 0.0076 inch PVC insulated twin twisted copper wire and wiring completely.	Each	76.0	160.0	12,160.00	236.00	95.00	160.00	15,200.00	141.00	159.78	22,529.00	37,729.00	25,569.00	-
188	Fixing charges of post top/Gate/Garden fitting/ LED on the existing CI/ GI or any other pipe using required size of reducer, wiring using suitable wires etc., complete.	Each	2.0	167.0	334.00	-	-	167.00	-	-	167.00	-	-	-	334.00
189	Supplying and drawing PVC Flexible one pair telephone unarmoured tinned copper cable - 3 Pair	Rmtr	500.0	18.0	9,000.00	-	-	18.00	-	-	18.00	-	-	-	9,000.00
190	Supplying and drawing PVC Insulated Gas injected physical Foam jelly floaded co-Axial TV Cable RG-6	Rmtr	500.0	40.0	20,000.00	-	-	40.00	-	-	40.00	-	-	-	20,000.00
191	Supplying & Drawing UTP- CAT 6E-LAN Cable Group- A	Rmtr	500.0	26.0	13,000.00	-	-	26.00	-	-	26.00	-	-	-	13,000.00
192	Supplying & fixing of network switches. 24 Port Gigabyte (Manageable)	Each	1.0	36382.0	36,382.00	-	-	36,382.00	-	-	36,382.00	-	-	-	36,382.00
193	Design Supplying , erecting testing and commissioning pf 13 passanger / hospital lift with speed of 1.0Mtr per second variable voltage, variable frequency drive, with or without machine room for the available well size, operating at 415V Three phase 50 cycles AC Supply, powder coated or stainless steel car entrance door enclosures with flooring car	Each	1.0	2568558.0	25,68,558.00	-	-	25,68,558.00	-	-	25,68,558.00	-	-	-	25,68,558.00
194	Supplying erection, testing and commissioning of 3Way 11KV Load Break switch with connected accessories, hardwares etc., suitable for outdoor type complete as per IS standard technical specification. LBS should be approved by BESCOM.	Each	1.0	306693.0	3,06,693.00	-	-	3,06,693.00	-	-	3,06,693.00	-	-	-	3,06,693.00
195	Supplying erection, testing and commissioning of Load Break switch with 4 wire (with neutral) metering cubicle and connected accessories, hardwares etc., suitable for outdoor type complete as per IS standard technical specification. LBS should be approved by BESCOM	Each	1.0	367825.0	3,67,825.00	-	-	3,67,825.00	-	-	3,67,825.00	-	-	-	3,67,825.00

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	f 11KV/433V with Off Load Tap Switch, Buchholtz relay winding temperature oil temperature indicator, marshalling box with wiring, magnetic oil level indicator ying and laying of high tension 11KV cable dry curing & dry cooling with true triple usion, simultaniously through a single common head, 3core under ground XLPE cable ving stranded compact circular aluminium conductor, screened insulated, insulation	Each	1.0	377841.0	3,77,841.00	-	-	3,77,841.00	-	-	3,77,841.00	-	-	-	3,77,841.00
		Rmtr	50.0	1195.0	59,750.00	-	-	1,195.00	-	-	1,195.00	-	-	-	59,750.00
	Supplying and making 11KV(E) Extruded "X" linked for tubing & moulded & cross linked components using heat shrink stress control tube having high permitivity XLPE terminations-INDOOR & OUTDOOR JOINTING KIT & confirming to the GTP OUT DOOR 3Cx/95/120Sqmm	Kit	2.0	11619.0	23,238.00	-	-	11,619.00	-	-	11,619.00	-	-	-	23,238.00
199	IN DOOR 3Cx95/120Sqmm	Kit	6.0	9625.0	57,750.00	-	-	9,625.00	-	-	9,625.00	-	-	-	57,750.00
200	LT Kiosk Panel Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of overload and short circuit with the thermal magnetic/micro processor release and earth	Each	1.0	28175.0	28,175.00	-	-	28,175.00	-	-	28,175.00	-	-	-	28,175.00
201	Supplying, fixing of LED type panel board indicating lamp with required colour suitable for 220VA.C 50HZ 12/24V DC.	Each	3.0	508.0	1,524.00	-	-	508.00	-	-	508.00	-	-	-	1,524.00
202	Supplying 100 amps rated 3phase with neutral bus bar using requiemedcapacity electrolyticaluminium strips covered with heat shrinkable couloured PVC sleeve, mounted on phenolic/FRP/DMC insulator whcih are mounted on powder coated 40x6mm M.S.flat	Rmtr	3.0	2454.0	7,362.00	-	-	2,454.00	-	-	2,454.00	-	-	-	7,362.00
203	Supplying and fixing angle iron frame work fabricated out of M.S.angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint	Rmtr	26.0	546.0	14,196.00	-	-	546.00	-	-	546.00	-	-	-	14,196.00
204	Fabricating supplying and mounting MS box made out... SWG suitable for floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover,equipped with tamper proof locking arrangements, with suitable size	Sq Cm	56000.0	0.5	30,240.00	-	-	0.54	-	-	0.54	-	-	-	30,240.00
205	Supplying and fixing hylum brand hand plastic sheet 3mm thick with necessary nitches for fixing switches, regulators etc.and fixing on existing wood or metal box using N.F. screws.	Sq Cm	6000.0	0.4	2,160.00	-	-	0.36	-	-	0.36	-	-	-	2,160.00
206	Main Panel -Annexure-B ,Incoming Supplying of On load change over switches 4poles, AC-23A duty, 415V, 50Hz, AC supply. 400Amps	Each	1.0	33500.0	33,500.00	-	-	33,500.00	-	-	33,500.00	-	-	-	33,500.00
207	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. 320 -400Amps 4Pole 50kA	Each	1.0	28175.0	28,175.00	-	-	28,175.00	-	-	28,175.00	-	-	-	28,175.00
208	Supplying, fixing and wiring earth leakage relay with core balanced current transformer suitable for single phase 50 Hz AC with latest microcontroller based, digital readout of pecentage leakage current, programable delay/auto/manual reset facility suitable to mount	Each	1.0	9194.0	9,194.00	-	-	9,194.00	-	-	9,194.00	-	-	-	9,194.00
209	Supplying of multi function digital Meter with three line back light LCD type display of voltage, Current, frequency,Power, power factor,KVA, KWH,KVAR suitable for 3 phase, 4 wire LT network with IP 54 degree of protection and completely wired as required with	Each	1.0	9199.0	9,199.00	-	-	9,199.00	-	-	9,199.00	-	-	-	9,199.00
210	Supplying, fixing and wiring 50/5 to 400/5 Amps 5VA burden Current Transformer. Class 0.5 accurecy with tape wound	Each	3.0	555.0	1,665.00	-	-	555.00	-	-	555.00	-	-	-	1,665.00
211	Supplying, fixing of LED type panel board indicating lamp with required colour suitable for 220VA.C 50HZ 12/24V DC.	Each	3.0	508.0	1,524.00	-	-	508.00	-	-	508.00	-	-	-	1,524.00
212	Supplying 400 amps rated 3phase with neutral bus bar using requiemedcapacity electrolyticaluminium strips covered with heat shrinkable couloured PVC sleeve, mounted on phenolic/FRP/DMC insulator whcih are mounted on powder coated 40x6mm M.S.flat	Rmtr	6.0	4395.0	26,370.00	-	-	4,395.00	-	-	4,395.00	-	-	-	26,370.00
213	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete.125Amps 4Pole 25kA	Each	1.0	8474.0	8,474.00	-	-	8,474.00	-	-	8,474.00	-	-	-	8,474.00
214	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, e nergy cross-3 with short circuit breaking capacity of 10K and complete wiring as required. 63A TPN MCB	Each	12.0	2225.0	26,700.00	-	-	2,225.00	-	-	2,225.00	-	-	-	26,700.00
215	Supplying ,fixing and wiring heavy duty low voltage capacitors conforming to IS 2834. 3 phase, 400/440 volts grade, for power factor improvement of rotating machinery. Cost per KVAR.	KVAR	1.0	476.0	476.00	-	-	476.00	-	-	476.00	-	-	-	476.00

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	d fixing angle iron frame work fabricated out of M.S.angle iron.. and M.S. flat ... , washers etc., and painted with 2 coats of red oxide and then two coats of d paint.	Rmtr	30.0	546.0	16,380.00	-	-	546.00	-	-	546.00	-	-	-	16,380.00
	cating supplying and mounting MS box made out... SWG suitable for floor/wall ounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover,equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2coats of	Sq Cm	400000.0	0.5	2,16,000.00	-	-	0.54	-	-	0.54	-	-	-	2,16,000.00
218	Supplying and fixing hylum brand hand plastic sheet 3mm thick with necessary nitches for fixing switches, regulators etc.and fixing on existing wood or metal box using N.F. screws.	Sq Cm	40000.0	0.4	14,400.00	-	-	0.36	-	-	0.36	-	-	-	14,400.00
219	Lift Panel, Annexure-E, Incoming,Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. 63Amps 4Pole 25kA	Each	1.0	6677.0	6,677.00	-	-	6,677.00	-	-	6,677.00	-	-	-	6,677.00
220	Supplying, fixing and wiring 3 Phase Digital Ammeter/Voltmeter	Each	2.0	1407.0	2,814.00	-	-	1,407.00	-	-	1,407.00	-	-	-	2,814.00
221	Supplying, fixing and wiring rotary selector switch suitable for ammeter	Each	1.0	198.0	198.00	-	-	198.00	-	-	198.00	-	-	-	198.00
222	Supplying, fixing and wiring rotary selector switch suitable for voltmeter	Each	1.0	161.0	161.00	-	-	161.00	-	-	161.00	-	-	-	161.00
223	Supplying, fixing and wiring 50/5 to 400/5 Amps 5VA burden Current Transformer. Class 0.5 accurecy with tape wound	Each	3.0	555.0	1,665.00	-	-	555.00	-	-	555.00	-	-	-	1,665.00
224	Supplying, fixing of LED type panel board indicating lamp with required colour suitable for 220VA.C 50HZ 12/24V DC.	Each	3.0	508.0	1,524.00	-	-	508.00	-	-	508.00	-	-	-	1,524.00
225	Supplying 100 amps rated 3phase with neutral bus bar using requiemedcapacity electrolyticaluminium strips covered with heat shrinkable couloured PVC sleeve, mounted on phenolic/FRP/DMC insulator whcih are mounted on powder coated 40x6mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of	Rmtr	0.5	2454.0	1,227.00	-	-	2,454.00	-	-	2,454.00	-	-	-	1,227.00
226	OutGoings:-Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required. 5-32A SP MCB	Each	3.0	480.0	1,440.00	-	-	480.00	-	-	480.00	-	-	-	1,440.00
227	OutGoings:-Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required. 5-32A DP MCB	Each	3.0	976.0	2,928.00	-	-	976.00	-	-	976.00	-	-	-	2,928.00
228	OutGoings:-Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required. 40-63A TPN MCB	Each	1.0	2225.0	2,225.00	-	-	2,225.00	-	-	2,225.00	-	-	-	2,225.00
229	Supplying and fixing angle iron frame work fabricated out of M.S.angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.40x40x6mm	Rmtr	14.0	546.0	7,644.00	-	-	546.00	-	-	546.00	-	-	-	7,644.00
230	Fabricating supplying and mounting MS box made out... SWG suitable for floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover,equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2coats of	Sq Cm	32000.0	0.5	17,280.00	-	-	0.54	-	-	0.54	-	-	-	17,280.00
231	Supplying and fixing hylum brand hand plastic sheet 3mm thick with necessary nitches for fixing switches, regulators etc.and fixing on existing wood or metal box using N.F. screws.	Sq Cm	6000.0	0.4	2,160.00	-	-	0.36	-	-	0.36	-	-	-	2,160.00
232	Chemical earthing for grounding, conduits, IC cutouts & other equipments on the meter board by using copper bonded / SS rod with earth enhancing bcakfill compound which is noncorrosive thermally conductive, potential to permissibel limits, superior fault conduction capacity, non toxic, weather resistance & capable of achieving Ohmic value less than one	Each	16.0	8621.0	1,37,936.00	-	-	8,621.00	-	-	8,621.00	-	-	-	1,37,936.00
233	Supplying and running of GI/copper strips for grounding connections, using necessary fixing materials as required.GI Strip 25x3mm	Rmtr	30.0	89.0	2,670.00	-	-	89.00	-	-	89.00	-	-	-	2,670.00
234	Supplying and running of GI/copper strips for grounding connections, using necessary fixing materials as required.GI Strip 25x6mm	Rmtr	20.0	136.0	2,720.00	-	-	136.00	-	-	136.00	-	-	-	2,720.00
235	Supplying and running of GI/copper strips for grounding connections, using necessary fixing materials as required.Copper Strip 25x3mm	Rmtr	10.0	601.0	6,010.00	-	-	601.00	-	-	601.00	-	-	-	6,010.00

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	...id running of GI/copper strips for grounding connections, using necessary fixing ..., as required.Copper Strip 25x6mm	Rmtr	10.0	1170.0	11,700.00	-	-	1,170.00	-	-	1,170.00	-	-	-	11,700.00
	...plying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanised, ...teel wire/steel tap armoured cable with PVC outer sheathing 1.1 KV class Class 'A' PVC cable 4Core 10Sqmm	Rmtr	50.0	137.0	6,850.00	-	-	137.00	-	-	137.00	-	-	-	6,850.00
238	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanised, steel wire/steel tap armoured cable with PVC outer sheathing 1.1 KV class Class 'A' PVC cable 3.5Core 150Sqmm	Rmtr	50.0	756.0	37,800.00	-	-	756.00	-	-	756.00	-	-	-	37,800.00
239	Labour charges for layingof 1.1 KVclass UG cable when supplied agency in existing trench GI pipe / stoneware pipe / on wall/ on pole as required. In existing trench/duct 6sqmm to 16sqmm	Rmtr	85.0	12.0	1,020.00	-	-	12.00	-	-	12.00	-	-	-	1,020.00
240	Labour charges for layingof 1.1 KVclass UG cable when supplied agency in existing trench GI pipe / stoneware pipe / on wall/ on pole as required.In existing trench/duct 25sqmm to 75sqmm	Rmtr	50.0	31.0	1,550.00	-	-	31.00	-	-	31.00	-	-	-	1,550.00
241	Labour charges for layingof 1.1 KVclass UG cable when supplied agency in existing trench GI pipe / stoneware pipe / on wall/ on pole as required.On wall/structure 6sqmm to 16sqmm	Rmtr	15.0	36.0	540.00	-	-	36.00	-	-	36.00	-	-	-	540.00
242	Labour charges for layingof 1.1 KVclass UG cable when supplied agency in existing trench GI pipe / stoneware pipe / on wall/ on pole as required.On wall/structure 185sqmm to 240sqmm	Rmtr	10.0	51.0	510.00	-	-	51.00	-	-	51.00	-	-	-	510.00
243	Digging of trench of 0.6m deep x 0.50 mtr wide refiling the trench to the required ground level and consolidating etc., complete.(As . per Civil SA KSAB 1-2, P-7) in soil (ordinary)	Rmtr	20.0	90.0	1,800.00	-	-	90.00	-	-	90.00	-	-	-	1,800.00
244	Providing and filling sand in excavated trench to cover already laid UGcable to a depth of 150mm alround the cable.	Rmtr	20.0	118.0	2,360.00	-	-	118.00	-	-	118.00	-	-	-	2,360.00
245	Providing and laying in position 100mm dia stone ware pipe in exisitng trench.	Rmtr	20.0	256.0	5,120.00	-	-	256.00	-	-	256.00	-	-	-	5,120.00
246	Supplying and fixing of class A (mediumduty) GI pipe of wall thick ness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UGcable of 1.1 KVclass.	Rmtr	9.0	816.0	7,344.00	-	-	816.00	-	-	816.00	-	-	-	7,344.00
247	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KVclass (metal only) 75 mm dia	Each	2.0	590.0	1,180.00	-	-	590.00	-	-	590.00	-	-	-	1,180.00
248	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KVclass (metal only) 100mm dia	Each	5.0	1147.0	5,735.00	-	-	1,147.00	-	-	1,147.00	-	-	-	5,735.00
249	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes 16Sqmm Long Barrel	Each	20.0	13.0	260.00	-	-	13.00	-	-	13.00	-	-	-	260.00
250	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes25Sqmm Long Barrel	Each	5.0	24.0	120.00	-	-	24.00	-	-	24.00	-	-	-	120.00
251	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes150Sqmm Long Barrel	Each	5.0	278.0	1,390.00	-	-	278.00	-	-	278.00	-	-	-	1,390.00
252	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes185Sqmm Long Barrel	Each	4.0	389.0	1,556.00	-	-	389.00	-	-	389.00	-	-	-	1,556.00
253	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25cms. Including cost of all materials cutting, bending scaffolding wherever ...necessary, nicely finishing the welded joints with all lead lifts and as per the directions of	Rmtr	36.0	1066.0	38,376.00	-	-	1,066.00	-	-	1,066.00	-	-	-	38,376.00
254	Providing chain link fencing 50mm size of 8 guage properly stretched between rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and ...lifts and as per the directions of the Engineer in charge of work including two coats of	Sqm	40.0	888.0	35,520.00	-	-	888.00	-	-	888.00	-	-	-	35,520.00
255	Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings. C.I / M.S brackets, 40mm ...diameter flush bend with fittings and clamps, overflow arrangements with special and	Nos	8.0	6369.0	50,952.00	8.00	8.00	6,369.00	50,952.00	-	6,369.00	-	50,952.00	-	

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	fixing white vitreous china clay, water closet Orissa pattern of size 580 x n integral type footrests, 100mm S or P trap, (approved make) cutting and ood the wall and floor wherever required, including cost of materials, labour ete as per specifications	Nos	8.0	5383.0	43,064.00	8.00	8.00	5,383.00	43,064.00	-	5,383.00	-	43,064.00	-	-
	ding and fixing white vitreous china clay, flat back wash basin size 630x450mm with a ir of 15mm C.P brass pillar taps with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications	Nos	16.0	4824.0	77,184.00	16.00	16.00	4,824.00	77,184.00	-	4,824.00	-	77,184.00	-	-
258	Providing and fixing white vitreous china clay, flat back or half stall urinal basin of size 580x380x350mm in the range of two with 7.5 litres P.V.C automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps, C.I. trap with outlet grating and other couplings in C.P brass painting of fittings and	Each	12.0	10323.0	1,23,876.00	8.00	8.00	10,323.00	82,584.00	-	10,323.00	-	82,584.00	-	41,292.00
259	Providing fixing C.P brass towel rail 600mm length, 20mm dia with C.P brackets,fixed to wooden cleats with C.P brass screws including cost of materials,labour complete as per specifications. Make: Jaquar, Range-continental , Model No-1121	Unit	12.0	881.0	10,572.00	12.00	12.00	881.00	10,572.00	-	881.00	-	10,572.00	-	-
260	KSRB 11-15.1 : Providing and fixing 600x450mm bevellead edge mirror of superior glass with 6mm hard board backing and fixed to wooden cleats with C.P screws, washers, including cost of materials, labour complete as per specifications.	Unit	16.0	1553.0	24,848.00	16.00	16.00	1,553.00	24,848.00	-	1,553.00	-	24,848.00	-	-
261	Supply, fixing, testing and commissioning of 20 mm CP brass bib cock with wall flange and suitable length extension pipe etc,. complete as per specification.	Nos	16.0	302.0	4,832.00	16.00	16.00	302.00	4,832.00	-	302.00	-	4,832.00	-	-
262	Providing and fixing in position brass stop cock of approved quality 20 mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. etc,. ,. complete as per specification.	Nos	16.0	199.0	3,184.00	16.00	16.00	199.00	3,184.00	-	199.00	-	3,184.00	-	-
263	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot). - 10cms x 7.5cms	Nos	32.0	310.0	9,920.00	32.00	32.00	310.00	9,920.00	-	310.00	-	9,920.00	-	-
264	Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after	Cum	36.0	235.0	8,460.00	-	-	235.00	-	-	235.00	-	-	-	8,460.00
265	Providing & fixing Chorinated Poly Venyl Chloride (CPVC) 20 mm dia pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00m spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and cost of cutting chaser	Rmtr	160.0	261.0	41,760.00	150.00	150.00	261.00	39,150.00	-	261.00	-	39,150.00	-	2,610.00
266	Providing and fixing chorinated poly venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints	Rmtr	100.0	155.0	15,500.00	78.00	78.00	155.00	12,090.00	-	155.00	-	12,090.00	-	3,410.00
267	Providing and fixing chorinated poly venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints	Rmtr	150.0	205.0	30,750.00	96.00	96.00	205.00	19,680.00	-	205.00	-	19,680.00	-	11,070.00
268	Providing and fixing chorinated poly venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints	Rmtr	180.0	267.0	48,060.00	81.00	81.00	267.00	21,627.00	-	267.00	-	21,627.00	-	26,433.00
269	KSRB13-6.3-7: Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 32mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. - do'- with 32 mm dia (Screwed ends)	Nos	2.0	1208.0	2,416.00	3.00	2.50	1,208.00	3,020.00	0.50	1,207.94	604.00	3,624.00	1,208.00	-
270	KSRB13-6.4-2 : Providing and fixing in position brass ball valve high or low pressure with plastic float of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 25mm dia nominal	Nos	2.0	752.0	1,504.00	-	-	752.00	-	-	752.00	-	-	-	1,504.00
271	Supply, installation, testing and commissioning electrically driven SUBMERSIIBLE pump of capacity 2HP / 1.5 KW with 12 stages Single phase, 50Hz, 400/440V AC supply with necessary non-return valves, butterfly valves,,Pressure gauge & Pressure switch with inter-connecting wiring etc., complete as per standard design. (For pumping the domestic water	Nos	1.0	19243.0	19,243.00	-	-	19,243.00	-	-	19,243.00	-	-	-	19,243.00
272	Supplying water storage tanks made of virgin polymer (LLDPE) with two layers outer Black or Blue and inner White layer of approved quality and make, conforming to I.S.I./ISO/SSI specifications.	Each	2.0	10549.0	21,098.00	2.00	2.00	10,549.00	21,098.00	-	10,549.00	-	21,098.00	-	-
273	kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials, labour charges, HOM of acquirements and testing complete as per specifications 110 mm dia and 110 mm dia Rain water pipes	Rmtr	180.0	511.0	91,980.00	303.30	225.00	511.00	1,14,975.00	78.30	511.48	40,049.00	1,55,024.00	63,044.00	-
274	Providing and fixing to wall, ceiling and floor unplasticised PVC pipes 10.00 kgf/sq.cm working pressure chemp plast / Wavin or equivalent make with pipe fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials,with 110mm outer dia 110 mm dia for rowse line	Rmtr	98.0	854.0	83,692.00	93.00	93.00	854.00	79,422.00	-	854.00	-	79,422.00	-	4,270.00
275	Providing and fixing to wall, ceiling and floor unplasticised PVC pipes 10.00 kgf/sq.cm working pressure chemp plast / Wavin or equivalent make with pipe fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials,with 110mm outer dia 160 mm Dia	Rmtr	50.0	1800.0	90,000.00	-	-	1,800.00	-	-	1,800.00	-	-	-	90,000.00

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brick masonry inspection chamber 600 x 600mm, and 450mm depth, (clear mension) for single pipeline, using table moulded non-modular bricks of class tion 50 in cement mortar 1:5, C.I cover with frame (light duty) 600 x 600mm IC for	Each	16.0	11116.0	1,77,856.00	5.00	5.00	11,11	55,580.00	-	11,116.00	-	55,580.00	-	1,22,776.00
			Grand Total	5,60,76,886.00				7,51,731.00			31,58,373.00	5,59,10,104.00	72,44,047.00	74,10,829.00
			Amount put to tender	5,00,00,000.00										
			Amount as per Schedule B	5,60,76,886.00										
			Workslip Amount	72,44,047.00	Total Execution Amount			5,59,10,104.00						
	Workslip Percentage =		Workslip Amount	72,44,047.00	X 100%	12.92								
			Amount as per Schedule B	5,60,76,886.00										

"Hence bg workslip amount Rs. 7244047/-
[Rs Seventy two lakhs forty four thousand forty seven
Only) is approved"

As proposed by EE (AP) ok
To Correction in approved

Asst Engineer
RR Nagar Division (Project)
B.B.M.P.

Asst Exe Engineer
RR Nagar Division (Project)
B.B.M.P.

Executive Engineer
Rajarajeswarinagar Division (Project)
B.B.M.P.

Chief Engineer
Rajarajeswarinagar Zone
B.B.M.P.

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